

FIG. 1

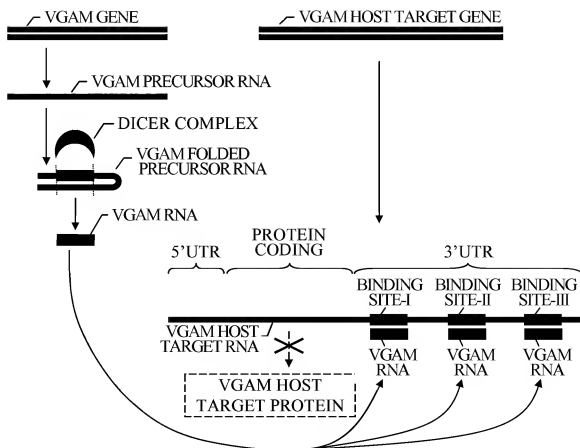


FIG. 2

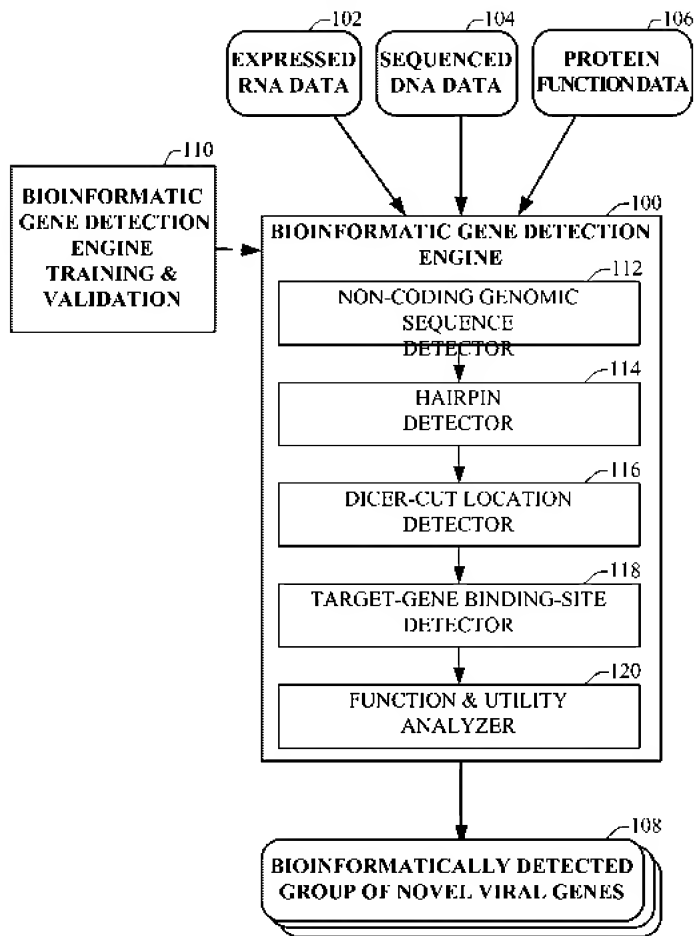


FIG. 3

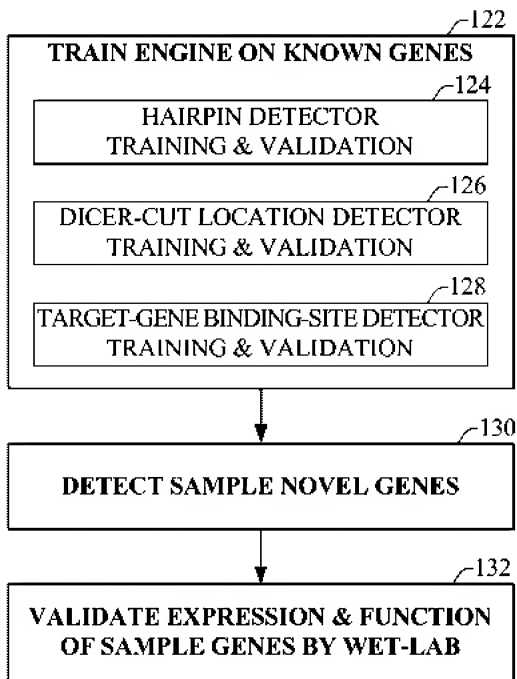


FIG. 4A

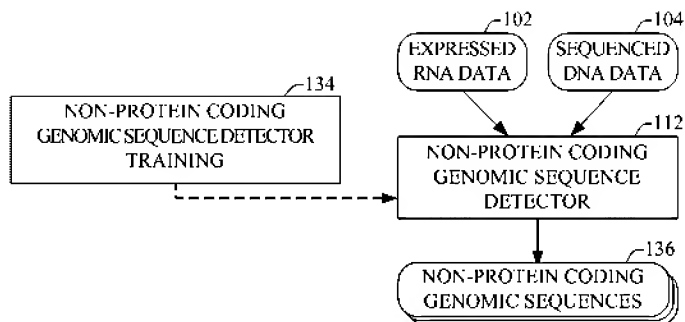


FIG. 4B

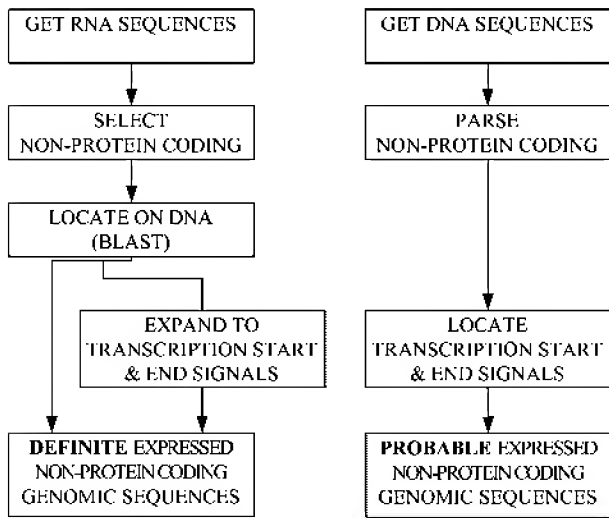


FIG. 5A

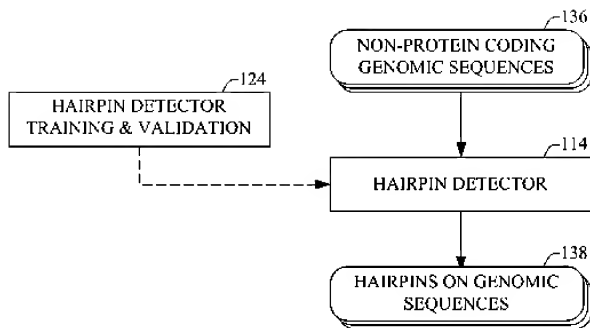


FIG. 5B

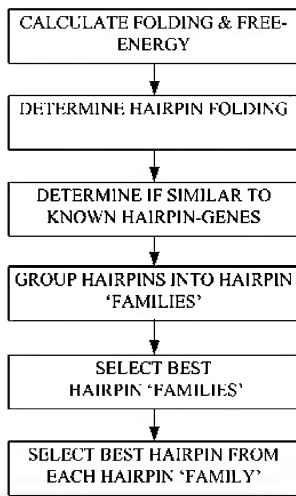


FIG. 6A

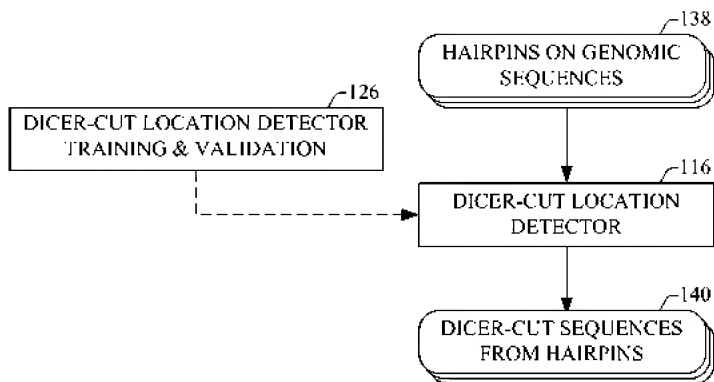


FIG. 6B

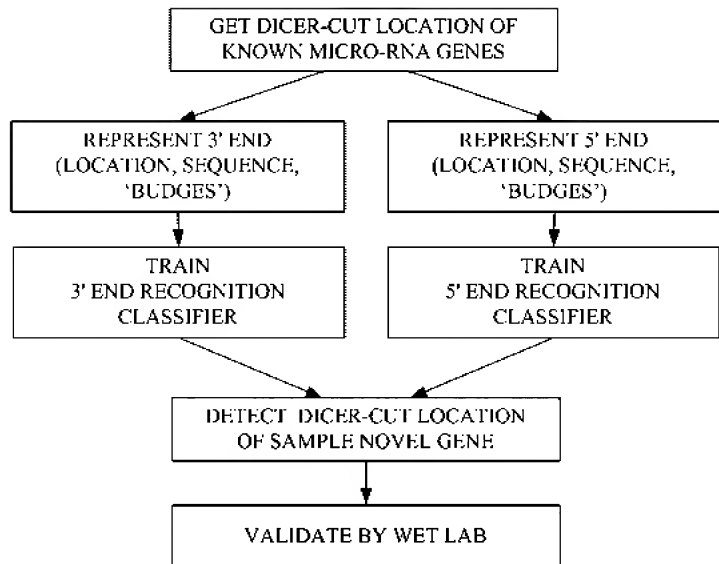


FIG. 6C

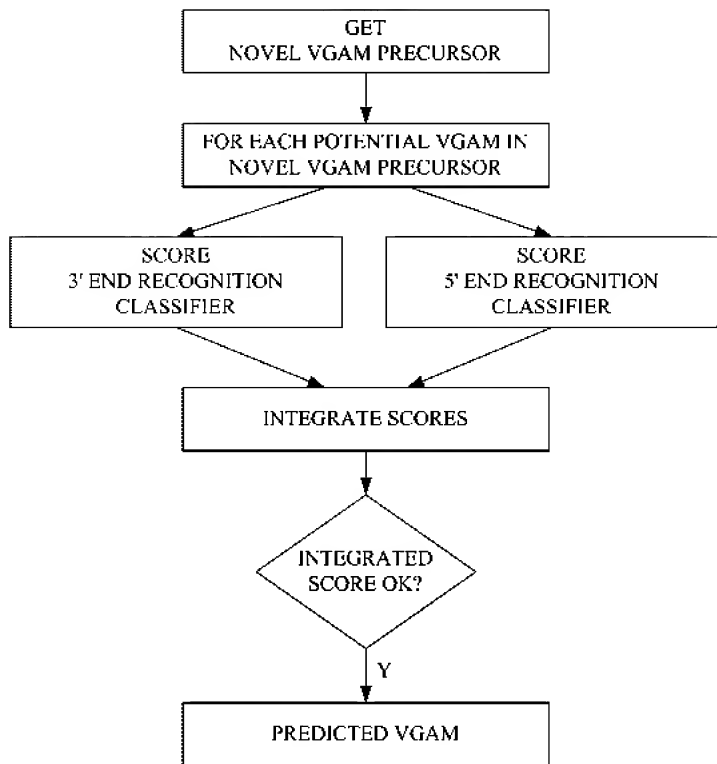


FIG. 7A

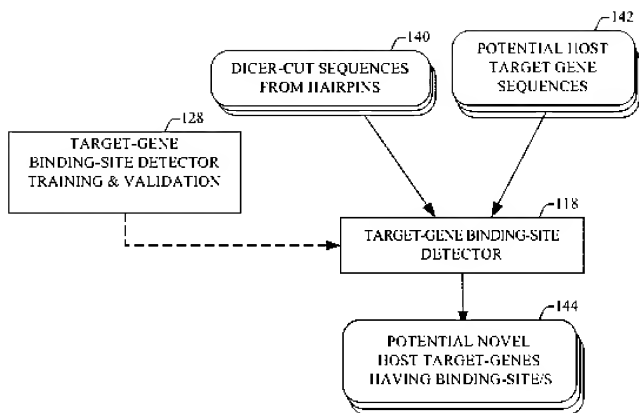


FIG. 7B

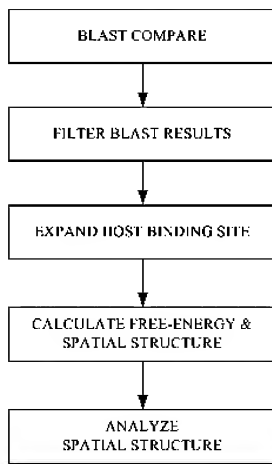


FIG. 8

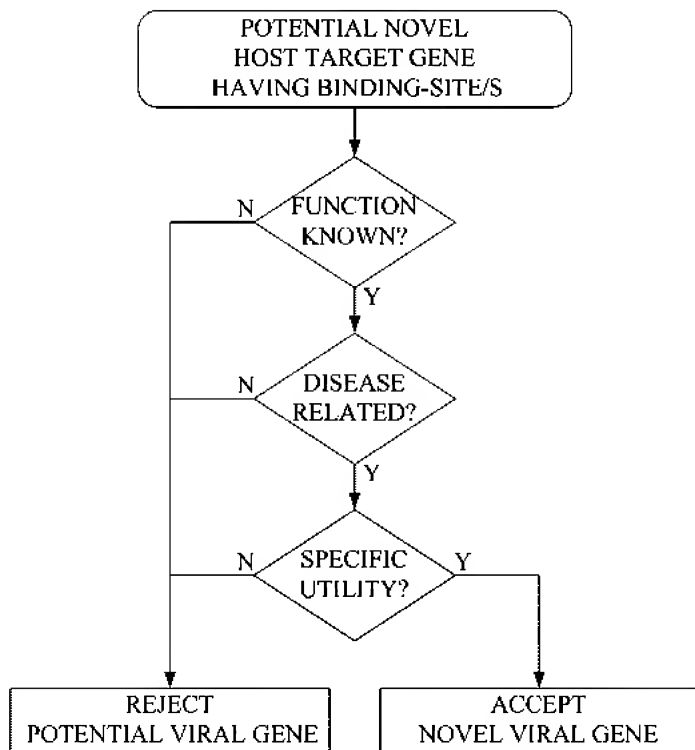


FIG. 9

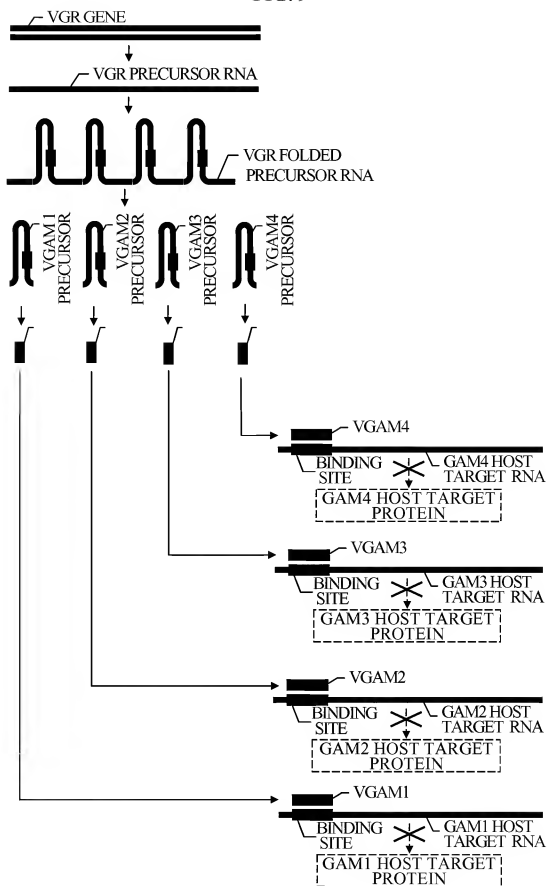


FIG. 10

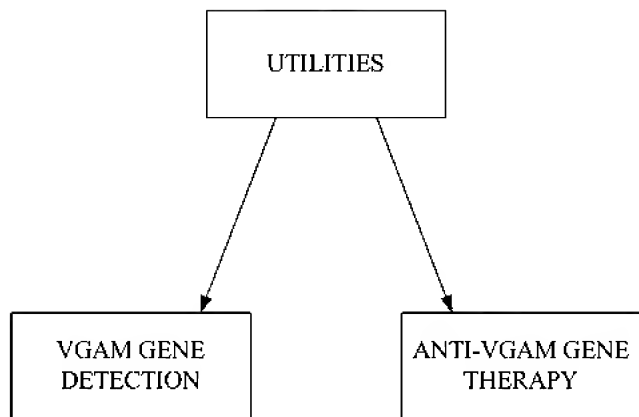


FIG. 11A

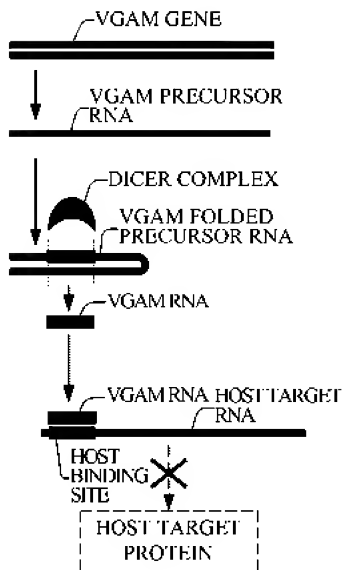
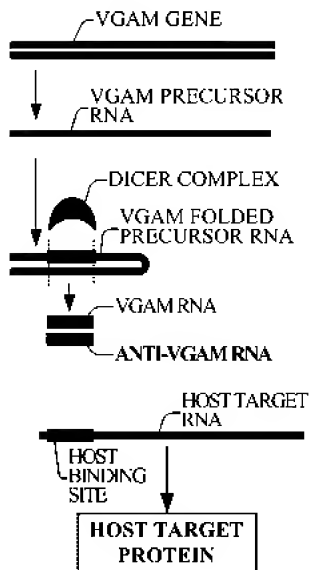


FIG. 11B



EST72223 sequence:

FIG. 12A

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTTGT
 ATTGTTCTGGGGTAGGGATATTAGGCCCAATTAGAACATAACTAT
 ACAACTTACTACTTTCCCTGGTGTGTGGCATATTCACACTTAGTCTTA
 GCACTGTTGCCTCCATCAGACAAAAGTTGTAGATGTTCCCTGGATAATT
 TGGACTGGAGAAAGAGACATGGAAGGGGACAGATGGTGTGTTAGG
 GTGAGGCAGATGTCATTATAAAGTGAATTTGCTTTTCAATTGGAGC
 ATATAATTATTTACCTTTGGCATGAACCTATTTGCTATTCTTCAAC
 TGTGTAATGATTGCATTTTATAGTAATAGAACAAGGATGTGTGCAAG
 GGAATGGAAGCATACTTTAAGAATTTTGGGCCAGCGCGGTGGTTC
 ATGCCTGTAATCCAGCATTTTTTGGGAGGCCGAGGCCGGGTGGATCA
 CCTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACC
 CCGCCTCTACTCAAATACAAAATTAGCCAGGCTTGGTGACACTCGC
 CTGTGGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATTGCTTGA
 ACCCAGGAAGTGGAGGCTTCAGTGAAGCTGAGAACACGCCACTGCA
 CTCCAGTCTCTGGGCAACAGAGCAAGACTCTGTCTCAGGAAAAAAA
 AG

MIR98

GAM24

FIG. 12B

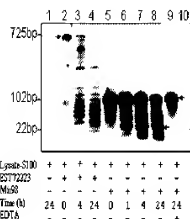
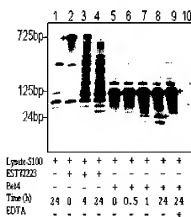


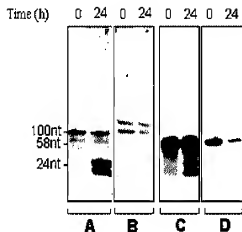
FIG. 12C



MIR98

GAM24

FIG. 12D



dbEST Id. 7929020 (Image4514344) sequence:

SCAAAACTSGAAGCATTCCCTTTGAAAACCTGGCACAAGACAGGSGATGCCCTCT
 CTCACCCGCTCCTATTCAACATAGCTTTGGAAGTTCTGCCCACGCCAATTAGGCA
 GGAGAAGGAAATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCCCT
 TTTTSCAGATGACATGATTGTTATCTAGAAAAACCCATTSTCTCAGSCCCAAA
 TCTCCTTAAGCTGATAAGCAACTTCAGCAAAAGTCTCAGGATACAAAAATAAATGT
 ACAAAAATCACAGCATTCTTACACACCAACACAGAAAAACAGAGCCAAATCA
 TSASTMACTCCCATTCACATTGCTTCAAGAGATATAAATACCTAGSNAATCC
 AACTTACAAAGGATCTGAAGACCTCTTCAAGGAGAACTACAAAGCACTGCTCA
 AGSAAATAAAGAGGATACAAACAAATGGAAGAACATTCCATGCTCATGSGTAG
 GAAGATCAATATTGTAATATGSCCATACTGCCAAGGTAATTTACAGATTCA
 ATGCCATCCCCATCAAGCTACCAATGACTTTCTTACAGAAATTCGAAAAAACTA
 CTTTAAAGTTTATATGGAACCAAAAAAGAGCCGCGCATGCGCAAGTCAATCCTAA
GCCAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACTTTACTACA GAM23
AGGCTACAGTAACCAAAACAGCATGGTACTCGTACCAAAACAGAGATATAGATC
 AATGSAACASACAGAGCCCTCAGAAATAACGCCGAATACCTACAACTATCTGA
 TCTTTACAAACCTGTAAGAAACAGCAATGSGGNAAGGATTCCTATTTTAATA
 AATGCTGCTGGCAAACTGACTAGCCATATGTAGAAAGCTGAAACTGGATCCCT
 TCCTTACACCTTATACAAAAATCAATTCAAGATGAGATTAAAGATTTAAACSTTA
 GACCTAAAACCATAAAACCTAGAGAAAACTAGGCATTACCATTCAGAGACA
 TAGGCATGGCAAGCACTTTCATGTCCAAAAACCAAAAGCAATGCCAACAAAAAG
 ACAAAATGACAAATGSGATCTAATTAAACTAAAGAGCTCTGCACAGCAAAAG
AACTACCATCAGAGTGAACAGGCAACCTACAAAATGGAGAGAAATTTTCGCAA
CCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAACTCAAAACAAA GAM2
 TTTACAAAAA

FIG. 13B

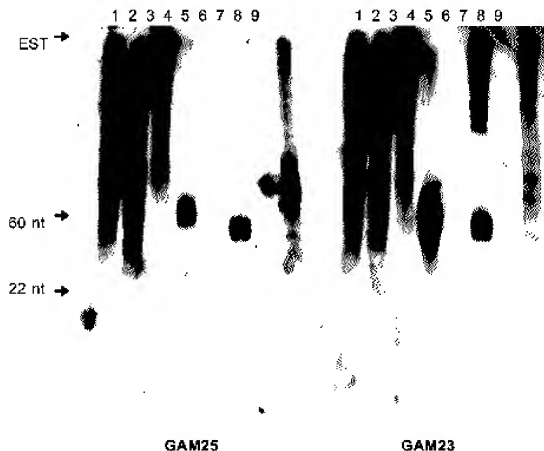
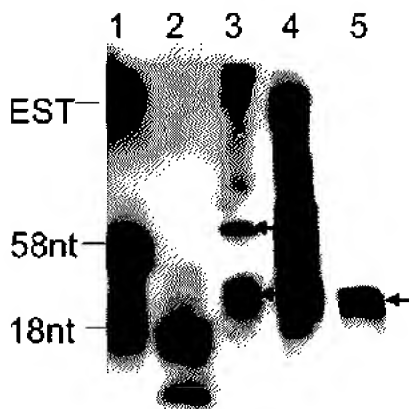


FIG. 13C



GAM25

ACTCCTATCAACAGTGTAAAAGCATTCTCTGTTTCTCCATAATCTTGCCAGCATCTT
TTCATTTTTTTTGAATTATAGCCATTCTGACTCTTCTGAGATGCTCTCTCATTTCTGG
TTTTGATTTGCAATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTGTTTGTGGC
TGCATGTATGCCCTCTTTTGAAGAAGTGTCTGTTTGTGTCTCTTGACCACCTTTCTAA
TGCCGCTTGACTTTTTTTTTTCTGTATAAATTTCTTTAAGTTCTCTTCTAGATCTCGGAT
ATTAGACCTTTTGTGAGATGGATAGAGTGC AAAAATTTTCTCCCATTTCTGTAGGTTG
TCGGTTTTACTCTGTTGATAGGTTCTTAATGCTGTGCAGAGAAGCTCTTTAGTTTAATT
AGATCCCATTCTCAATTTTGGCTTTTCTGTCCAATTGCTTTTGGCATCTTCGTCAT
GAAATCTTTGGCCTTTGCCGTGTGTCTGAAATGGCATTGCCATAGGTTTTCTTCCAGGA
TTTTTATAGTTTTTGGGTTGTAGATTTAAGTCTTTAATCCATCTTTGAGTTAACTTTT
CTATATCGCTTAAGCAACGGGGCCCCCTTCAATTTGCTGCCAATGGCTAGCCAGTTC
TCCCAGCACCATTATTAAATAGGGAATCTTTTCCCCATTGCTTCTCTTTTGTGAGG
TTTGTCAAAGATCAGATGTTGTAGGTGTGTGTTCTTATTCTGGGTTCTCTATTCT
TGTTCCATTGGGCTATGGCCGGCTTCTGTACCACCACATATGCTCTTTTGGGTACCA
TAGTCTTTGTAGAATGTTTGAAGCTGGGTAGCATGATGCCCTCTAGCTTTTGTCTTTCT
TGCTAAGAAATGTCTTGGCTATTGGGCTCTTTTGGTCCATATGAATTTTAAA
ATAGCTTTTTCTAGCTCTCTTAAAGAAATCTGAATAGTAGTTTAATGGGCCTAGCATT
TAATTTACAGATTGCCTTGGGCAGTGTTGGTCAATTTTCAAGATATTGATCCCTTCTGT
TCTGTGAGCATATGTTTTTCCATTTGTTGTGTCATCTCTGATTTCTTTGAATAAT
GGTTTATAGTTATCCTTTGAAAAGGTCCTTCACCTTTTCTTGTGTTAGCTGTATTCCCTAG
ATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAATTCATGAGTTTTCTCT
CGGCTTGCCCTGTTGTTGGTGTATAGGAATGCTAGTGACTTTTGACACATTGATTTTG
TATCCTGACACTTTCTTGAAGTTGCTTATCAGCTAAGAAGTTTTTACGCTGAGATG
ATGGAGTTTTCTAGATATAGGATCATATCATCTGCAACAAAGATAGTTTGACTTC
CTGTCTTCTCTATTGAAATAGCTTTTCTTTCTTCTCTTGCCCTGATTTGCCTTGGTGA
GAATTTCTAATACCTCTTGAATACGACTGCTGACCTCGTCCCAA

GAM
26

FIG. 14B

1 2 3 4 5 6 7



← EST

← 130 nt

← 22 nt

GAM26